1-32. (canceled)

33. A method comprising:

receiving, by an apparatus, wireless communication service from a first access point;

detecting, by the apparatus, a change in fingerprint data relating to available access points;

correlating, by the apparatus, recent history data of a series of fingerprint data with history data comprised by a history database;

determining, by the apparatus, in response to the correlation and by using the fingerprint data and the history data, a second access point; and

triggering a handover from the first access point to the second access point.

34. The method of claim **33**, further comprising:

estimating, by the apparatus, a route of a user by correlating at least two most recent fingerprint data of the history data with the series of fingerprint data reflecting earlier movement of the user; and

determining, by the apparatus, using the fingerprint data and the estimated route, the second access point.

35. The method of claim **33**, further comprising:

determining, by the apparatus, using the fingerprint data and the history data, the second access point being unavailable; and

notifying, by the apparatus, a user of an apparatus before disconnection of the wireless communication service from the first access point.

36. A method comprising:

determining, by an apparatus, fingerprint data relating to available access points;

comparing, by the apparatus, the fingerprint data to known fingerprint data of a fingerprint database;

updating, by the apparatus, the fingerprint database in response to the comparison revealing new fingerprint data; and

storing, by the apparatus, history data of series of fingerprint data reflecting earlier movement of a user to a history database.

37. The method of claim **36**, further comprising:

determining, by the apparatus, the fingerprint data relating to available access points using sensors of an apparatus; and

storing, by the apparatus, the fingerprint data to the history data of a series of fingerprint data.

38. The method of claim **36**, further comprising:

determining, by the apparatus, the fingerprint data relating to available access points using sensors of an apparatus;

transmitting, by the apparatus, the fingerprint data to a crowdsourcing server;

updating, by the apparatus, the fingerprint data to a crowdsourcing fingerprint database at the crowdsourcing server; and

receiving, by the apparatus, fingerprint data comprising at least part of the crowdsourcing fingerprint database.

39. The method of claim **36**, wherein the fingerprint data comprises at least one of the following:

access point identifiers of available access points;

received signal strengths (RSS) associated with the available access point identifiers;

received signal-to-noise ratios (SNR) associated with the available access point identifiers;

location information; and

timing information associated with the available access point identifiers.

40. An apparatus, comprising:

a communication interface configured to receive wireless communication service from a first access point;

a sensor configured to detect fingerprint data;

a processor;

a memory including computer program code;

the memory and the computer program code configured to, with the processor, cause the apparatus to:

detect a change in fingerprint data relating to available access points;

correlate recent history data of a series of fingerprint data with history data comprised by a history database;

determine, in response to the correlation and by using the fingerprint data and the history data, a second access point; and

trigger a handover from the first access point to the second access point.

41. The apparatus of claim **40**, wherein the memory and the computer program code are further configured to, with the processor, cause the apparatus to:

estimate a route of a user by correlating at least two most recent fingerprint data of the history data with the series of fingerprint data reflecting earlier movement of the user; and

determine, using the fingerprint data and the estimated route, the second access point.

42. The apparatus of claim **40**, wherein the memory and the computer program code are further configured to, with the processor, cause the apparatus to:

determine, using the fingerprint data and the history data, the second access point being unavailable; and

notify a user of the apparatus before disconnection of the wireless communication service from the first access point.

43. The apparatus of claim **40**, wherein any of the access points comprises at least one of the following:

a wireless local area network (WLAN) access point;

a Bluetooth access point;

an ultra-wideband access point; and

a cellular network base station.

44. The apparatus of claim **40**, wherein the memory and the computer program code are further configured to, with the processor, cause the apparatus to:

maintain the fingerprint data in a fingerprint database; and

maintain the history data in the history database.

45. The apparatus of claim **44**, wherein the fingerprint database may be located in at least one of the following:

a user apparatus; and

a server apparatus.

46. The apparatus of claim **44**, wherein the history database may be located in at least one of the following:

a user apparatus; and

a server apparatus.

47. An apparatus, comprising:

a sensor configured to detect fingerprint data;

a processor;

a memory including computer program code;